

ABSTRACT OF THE DISCLOSURE

A storage system has a host computer and a storage control device connected thereto. The system controls duplication of data in a first logical volume to be stored in real-time in a second logical volume different therefrom, and makes a logical volume identifier and a data set identifier for the first volume described in the first volume's management information and a logical volume identifier and a data set identifier for the second volume described in the second volume's management information match during the duplication. The system generates a control program for setting the first volume's logical volume identifier and data set identifier in the first volume's management information and the second volume's logical volume identifier and data set identifier in the second volume's management information to differ and, by executing this program, makes the second volume be recognized by an OS as a volume independent of the first volume.